

Application No.: 08/870,591
Attorney Docket No.: 021123-0238397

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior listings or versions of the claims in this application:

Claims 1-15. (Canceled)

Claim 16. (Previously Presented) A precipitated silica having the following physico-chemical properties:

BET surface area:	35 m ² /g to 350 m ² /g;
BET/CTAB surface area ratio:	0.8 to 1.1;
pore volume, PV:	1.6 ml/g to 3.4 ml/g;
silanol group density, ml of NaOH consumed in raising pH to 9:	3 ml/(1.5 g) to 9.5 ml/(1.5 g);
average aggregate size:	250 nm to 1500 nm;
CTAB surface area:	30 m ² /g to 350 m ² /g;
DBP volume:	150 ml/100 g to 300 ml/100 g;
V ₂ /V ₁ by Hg porosimetry:	0.19 to 0.46; and
DBP/CTAB:	1.2 to 3.5.

Claim 17. (Previously Presented) The precipitated silica of claim 16, wherein the DBP/CTAB ratio is 1.2 to 2.4.

Claims 18-19. (Canceled)

Claim 20. (Previously Presented) The precipitated silica of claim 16, wherein said DBP/CTAB ratio is 1.545 to 3.5.